

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	754	101/366.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 10:43
L20	167	101/350.6	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 11:30
L21	15	(14 or 20) and @pd>="20061204"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 11:28
S1	3	("4643124" "5683508" "5816163").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 16:14
S2	7	("20030084805" "4479433" "5088402" "5683508" "5816163" "6698353" "6857367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 16:14
S3	1	"20060114303"	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 16:55
S4	754	101/366.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 09:56
S5	10381	101/335-367.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:03
S6	201429	diaphragm	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:25
S7	80	S6 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:04
S8	31	S6 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:04
S9	49	S7 not S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:30
S10	34313	diaphragm same pump	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:26
S11	89223	"101".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:26
S12	65	(S11 and S10) not S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:38

## EAST Search History

S13	12	("2545445"   "3947356"   "4369734"   "5003352"   "5367982"   "5683508"   "5797328"   "5839456"   "5878663"   "5967044"   "6318259").PN. OR ("6857367").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 10:33
S14	1	"5,367,982".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:45
S15	302927	rate with (supply or feed or supplied or fed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:46
S16	20593	pump with rate with (supply or feed or supplied or fed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:46
S17	29	S16 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 14:47
S18	14	(S16 and S5) not S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 15:04
S19	44	(S16 and S11) not (S17 or S18)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 15:19
S20	15	("20020023561"   "20020023587"   "4256100"   "5025954"   "5330576"   "5367982"   "5680960"   "5683508"   "5816163"   "5967044"   "6019040"   "6453812"   "6558554"   "6588399"   "6776099").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/26 16:59
S21	12	("2545445"   "3947356"   "4369734"   "5003352"   "5367982"   "5683508"   "5797328"   "5839456"   "5878663"   "5967044"   "6318259").PN. OR ("6857367").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:03
S22	12	graymills.as.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:19
S23	340761	bypass or (divert\$3 or diversion)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:20
S24	754	101/366.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:20

## EAST Search History

S25	30	S23 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 11:28
S26	10383	101/335-367.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 14:23
S27	92	(S23 and S26) not S25	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 15:15
S28	1	"6857367"	EPO; DERWENT	OR	ON	2007/09/27 15:16
S29	2	DE-10246946-\$.did.	EPO; DERWENT	OR	ON	2007/09/27 15:16